

#2IDS PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
CHRISTIAN X. CAMPBELL, ET AL)
Entitled: CATALYST ELEMENT HAVING) Attorney Docket No. 01P17799US
A THERMAL BARRIER COATING AS THE)
THE CATALYST SUBSTRATE)



INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to the provisions of 37 C.F.R. Sections 1.56, 1.97 and 1.98, Applicants submit herewith copies of the patents and publication cited on the attached Form 1449A/PTO and Form 1449B/PTO for consideration during prosecution of the subject Application.

This Statement is filed solely for the purpose of complying with the pertinent rules of the Office and is not intended to be a substitute for an independent evaluation by the examiner of the art cited or an independent search by the examiner, and no representation of any nature is made or intended by the filing of this Statement.

In addition to the art cited on Form 1449A/PTO and Form 1449B/PTO, Applicants and/or their attorneys may have been exposed to or considered additional art relating to the general class of the subject matter of the invention. However, if in fact such exposure or consideration has occurred, to the best of their recall or judgment, none of such art is prior art which is more relevant than the art cited.

Respectfully submitted,

John P. Musone
Attorney for Applicants
Registration No. 44,961

(407) 736-6440
September 26, 2001

Substitute for form 1449A/PTO				Compl te if Kn wn	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Applicati n Number	Not Yet Assigned
				Filing Dat	Simultaneously Herewith
				First Nam d Inv nt r	Christian X. Campbell
				Group Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	01P17799US

10971 U.S. Pat.
09/963283
09/26/01

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
EL	1	4,142,864		Rosynsky, et al	03-06-1979	
EL	2	4,279,864		Nara, et al	07-21-1981	
EL	3	4,300,956		Rosenberger, et al	11-17-1981	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
Examiner Signature	<i>K. Fred Carls</i>				Date Considered	<i>12/19/02</i>		

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				C mplete if Known	
				Applicati n Number	Not Yet Assign d
				Filing Dat	Simultaneously Herewith
				First Nam d Inventor	Christian X. Campbell
				Group Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	01P17799US

OTHER PRIOR ART – NONPATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CE	1	Groppi, Gianpiero, et al. BaFe _x Al _(12-x) O ₁₉ System for High-Temperature Cataylitc Combustion: Physico-Chemical Characterization and Catalytic Activity. <u>Journal of Catalysis</u> , Vol. 168, 1977, pp. 95-103.	
CE	2	Inoue, Hiroshi, et al. Thermal Stability of Hexaaluminate Film Coated on SiC Substrate for High-Temperature Catalytic Application. <u>Journal, American Ceramic Society</u> , Vol. 80, No. 3, 1977, pp. 584-88.	
CE	3	Nair, Jalajakumari, et al. Sintering of Lanthanum Zirconate. <u>Journal, American Ceramic Society</u> , Vol. 82, No. 8, 1999, pp. 2066-72.	
CE	4	Seiyama, T. Total Oxidation of Hydrocarbons on Perovskite Oxides. <u>Catal. Rev. - Sci. Eng.</u> , Vol. 34, No. 4, 1992, pp. 281-300.	
CE	5	Sekizawa, Koshi, et al. Catalytic Properties of Pd-Supported Hexaalluminate Catalysts for High-Temperature Catalytic Combustion. <u>Journal of Catalysis</u> , Vol. 142, 1993, pp. 655-663.	

Examiner Signature	<i>Rhonda Gaskins</i>	Date Considered	12/18/02
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